

ABSTRACT

A cement admixture object of the present invention can make slump-retaining ability excellent to retain fluidity and, at the same time, can realize a viscosity of cement compositions so that work becomes easy at a field handling them, can make
5 the state of a cement composition better. The present invention relates to a cement admixture

which comprises a polycarboxylic acid copolymer having a polyalkylene glycol side chain,
10 said polycarboxylic acid copolymer being constituted of two or more species of copolymers with different acid values, and
at least one of said two or more species of copolymers with different acid values having an oxyalkylene group containing
15 3 or more carbon atoms.